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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------------|------------------------|
| 10/605,630 | 10/15/2003 | Alain Franciosa | D/A3358 | 2629 |
| 25453 7590 03/01/2007 PATENT DOCUMENTATION CENTER XEROX CORPORATION 100 CLINTON AVE., SOUTH, XEROX SQUARE, 20TH FLOOR ROCHESTER, NY 14644 | | | EXAMINER SAEED, USMAAN | |
| | | | ART UNIT 2166 | PAPER NUMBER |
| | | | MAIL DATE 03/01/2007 | DELIVERY MODE PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|---|-----------------|------------------|--|
| Advisory Action Before the Filing of an Appeal Brief | Application No. | Applicant(s) | |
| | 10/605,630 | FRANCIOSA ET AL. | |
| | Examiner | Art Unit | |
| | Usmaan Saeed | 2166 | |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 22 January 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 4 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
- (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ They raise the issue of new matter (see NOTE below);
- (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
- The status of the claim(s) is (or will be) as follows:
- Claim(s) allowed: _____.
- Claim(s) objected to: _____.
- Claim(s) rejected: 1 and 3-21.
- Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____
13. ☐ Other: _____.

Continuation of 11. does NOT place the application in condition for allowance because: Applicant argues that Kubota does not teach or suggest "identification of a second set of documents (e.g. output documents) as being one of a match, a revision, and a relation of the input document."

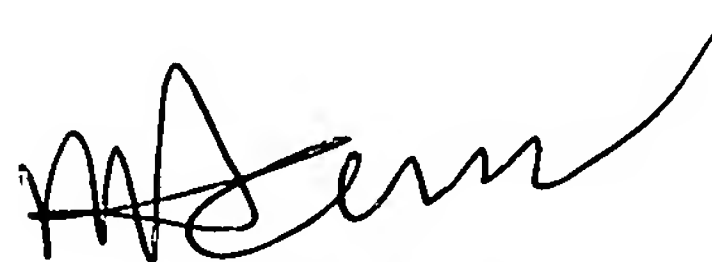
In response to the preceding arguments, Examiner respectfully submits that, Kubota teaches "identification of a second set of documents (e.g. output documents) as being one of a match, a revision, and a relation of the input document" as in addition, the comparison document may be a single document, or multiple documents, or parts of single or multiple documents (e.g., a title, a body excluding the title, a footnote or the like). Moreover, in the case of multiple documents, it may be a set of documents including the input document, or a set of document extracted by search or the like (Kubota Col 3, Lines 59-66).

Further Kubota teaches that the system outputs the result of search on the screen. Specifically, a list of titles 927 on various articles relating to Olympics such as Mathematics Olympics, a store called Olympic, or Nagano Olympics is output a window 909 in the order of matching factor together with serial numbers 921, matching factor 923 and the date of articles 925. In this embodiment, a document with a high matching factor 100 is selected, and data identifying that document is stored. Therefore all these documents being outputted are in relation to the input document since they are about Olympics and they also have a match from the input document.

Further applicant argues that Gilfillan does not teach or suggest "performing a query reduction by removing at least one keyword in the list of best keywords that is identified as belonging to a domain specific dictionary and having no measurable linguistic frequency if an insufficient number of results are obtained from the list of keywords."

In response to the preceding arguments, Examiner respectfully submits that, Gilfillan teaches "wherein a query reduction is performed by removing at least one keyword in the list of best keywords that is identified as belonging to a domain specific dictionary and having no measurable linguistic frequency if an insufficient number of results are obtained from the list of keywords" as a systems, which include collaborative research tools to assist with structuring and refining searches over a wide array of disparate data sources. The systems further permit variable access control to research results, for viewing and for editing, throughout iterative stages of research. Research may be conducted with varying degrees of collaboration over varying stages of research refinement, thus providing an end-to-end collaborative research tool that concludes with network publication of organized search results (Gilfillan Paragraph 0007).

Further Gilfillan teaches if the results are not sufficient, the user may refine the interest as shown in step 510. This may include, for example, removing search terms, adding search terms, replacing search terms, and so forth (Gilfillan Paragraph 0060). Therefore, Gilfillan teaches that if there are insufficient number of results obtained from the list of keywords in the query, then the keywords can be removed to obtain more results.



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